



GOBIERNO DE PUERTO RICO

Autoridad de Acueductos y Alcantarillados

January 29, 2017

Jaime M. Géliga, P.E., Chief
Municipal Water Program Branch
Caribbean Environmental Protection Division
United States Environmental Protection Agency
City View Plaza II-Suite 7000
48 Road 165 Km 1.2
Guaynabo, Puerto Rico 00968-8069

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DORADO WASTEWATER TREATMENT PLANT
QUINTAS DE DORADO DEVELOPMENT WASTEWATER COLLECTION SYSTEM
ADMINISTRATIVE COMPLIANCE ORDER
DOCKET CWA-02-2016-3103
NPDES PERMIT NO. PR0020460

PROGRESS REPORT #11, #12 and #13

Dear engineer Géliga:

Puerto Rico Aqueduct and Sewer Authority (PRASA) acknowledged receipt on May 19, 2016 of Administrative Compliance Order, Docket Number CWA-02-2016-3103, dated May 17, 2016 ("Order"). The Order was issued in consideration of the May 3, 2016 Environmental Protection Agency (EPA) reconnaissance Inspection (RI) of PRASA's Quintas de Dorado wastewater collection system of located in Higuillar Ward in Dorado. The RI was in response to a meeting between PRASA and EPA officials on April 29, 2016 to discuss and address capacity issues related to the Quintas de Dorado sub-trunk sewer and the Dorado trunk sewer.

Pursuant to this administrative compliance order, progress reports had being made every 45 days to your agency. Notwithstanding the above aforesaid, PRASA had anticipated and made known to the United States Environmental Agency (EPA) and Environmental Quality Board (EQB) in written by facsimile, email and mail on September 5 and September 18, 2017 of force majeure events related to Hurricanes Irma and Maria, respectively, that could potentially cause delays and compliance concerns regarding PRASA facilities, projects and activities. The aftermath of the passage of the back-to-back hurricanes, Irma and Maria, resulted in severe damages to PRASA installations Island wide. As anticipated, PRASA ability to fulfill order requirement, such as but not limited to cleaning and inspection have been affected and impaired by the passage of the hurricanes. Yet, PRASA diligently works and continues to exercise its best efforts to resume operations and administrative duties to address order requirements.



Centro Regional de Operaciones NORTE: Ave. Manuel T. Guillén 641, Sector El Tanque, Carr. 10 Rodríguez Olmo, Arecibo, PR 00613
Apartado 475, Arecibo, PR 00613

Therefore, for the reasons afore mentioned and good cause shown, PRASA submits the Progress Reports #11, #12 and #13 of the actions taken and planned to address Part V (Ordered Provisions 44) and Part IV (Request Information 55) of the Order.

INTRODUCTORY STATEMENTS

In accordance with Paragraph 57 of the Order, PRASA sought an opportunity to confer regarding the ordered provisions of the Order and PRASA actions taken and planned to address them, for which meeting were held June 9, 2016 and March 9, 2017. After a full and open discussion of the order provision, the following, were applicable, encompassed the discussion had and recommendations from EPA.

ORDERED PROVISIONS, PARAGRAPHS 43

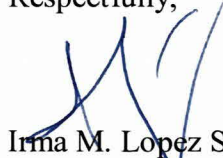
- 43. Within five (5) calendar days of receipt of this order, Respondent shall start cleaning the facility at least twice a week to reduce or eliminate the accumulation of grease and solids within the system.**

Hereto is a table that details the date of inspection, location, manhole number (MH#), findings, evidence of the findings and date of action taken per finding of the manholes inspected as accorded in the meeting held in March 9, 2017 and in the affirmative response grating our petition on May 2, 2017. **See Appendix 1**

If additional information regarding this matter is required, please contact Eng. Wilther Avilés (wilther.aviles@acueductospr.com), North Region Compliance Director at (787) 452-4487; Mrs. Karla Martínez (karla.martinez@acueductospr.com), Compliance Manager at (787) 436-1282; Eng. Carlos Gonzalez (carlos.gonzalez@acueductospr.com), Toa Alta Area Director at (787) 462-1028.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations."

Respectfully,



Irma M. Lopez Santos
Executive Director
Environmental Compliance, health and Safety

QUINTAS DE DORADO ADMINISTRATIVE COMPLIANCE ORDER

c.c Lalitza Lopez, Irma López, Jose Rivera Ortiz, Xavier Diaz, Carlos González, Luis Meléndez, Karla Martínez, Angel Lugo, File: Dorado WWTP-EPA Insp, Reader File



GOBIERNO DE PUERTO RICO

Autoridad de Acueductos y Alcantarillados

December 29, 2017

Eng. Jaime M. Géliga, P.E., Chief
Municipal Water Program Branch
Caribbean Environmental Protection Division
United States Environmental Protection Agency
City View Plaza II-Suite 7000
48 Road 165 Km 1.2
Guaynabo, Puerto Rico 00968-8069

DORADO WASTEWATER TREATMENT PLANT
QUINTAS DE DORADO DEVELOPMENT WASTEWATER COLLECTION SYSTEM
ADMINISTRATIVE COMPLIANCE ORDER
DOCKET CWA-02-2016-3103
NPDES PERMIT NO. PR0020460

PROGRESS REPORT #11, #12 and #13

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Irma M. Lopez Santos
Executive Director
Environmental Compliance and Quality Control

QUINTAS DE DORADO ADMINISTRATIVE COMPLIANCE ORDER

c.c Lalitza Lopez, Irma López, Jose Rivera Ortiz, Xavier Diaz, Carlos González, Luis Meléndez, Karla Martínez, Angel Lugo, File: Dorado WWTP-EPA Insp, Reader File



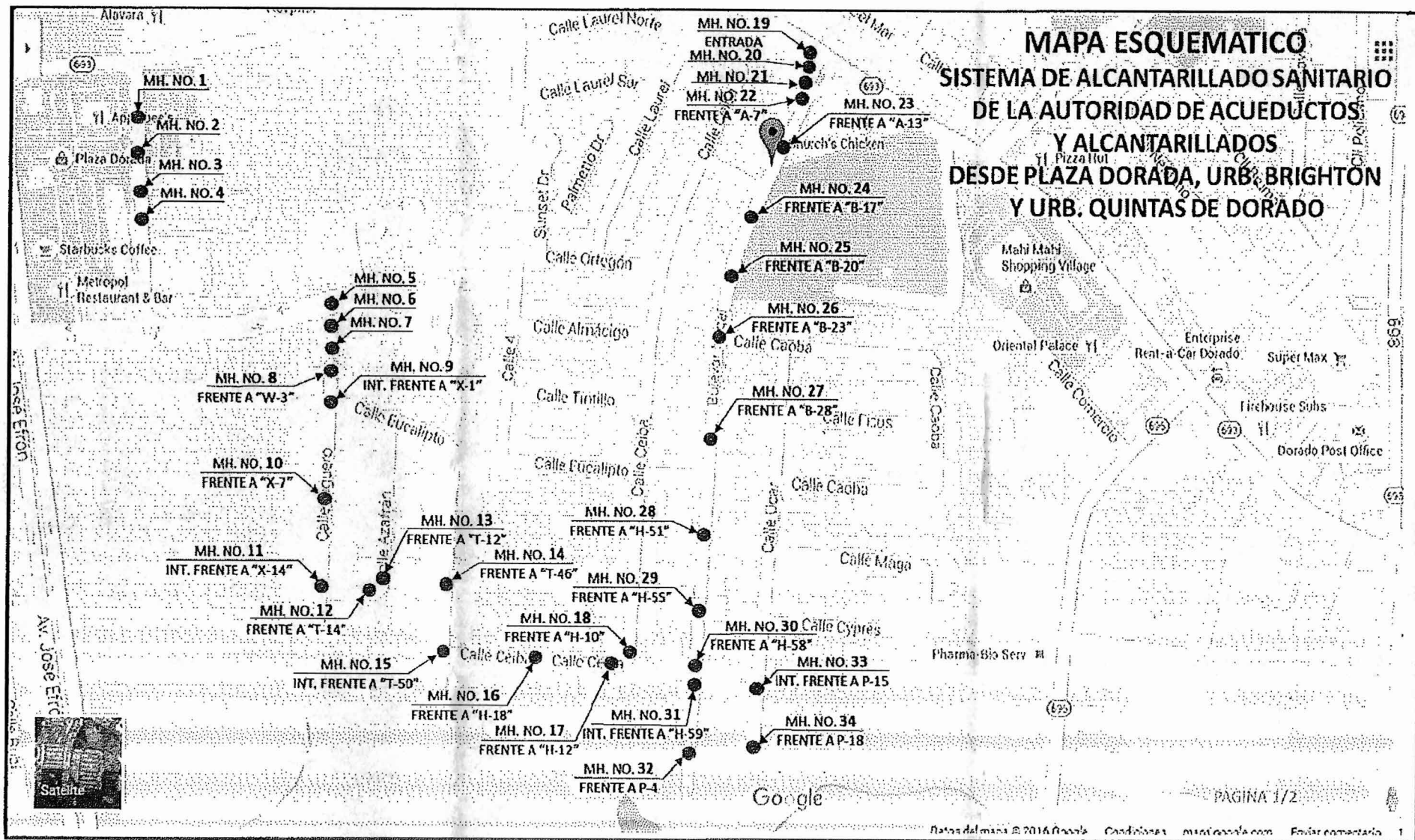
Autoridad de Acueductos y Alcantarillados
GOBIERNO DE PUERTO RICO

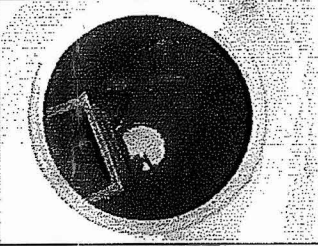
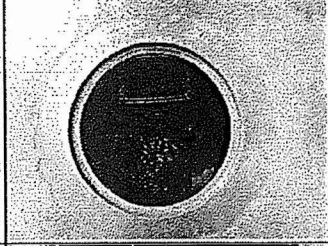
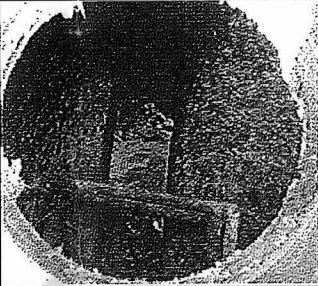
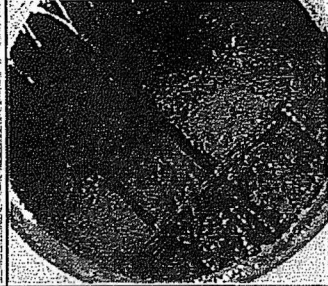
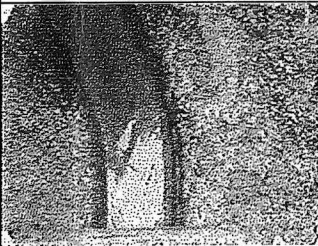

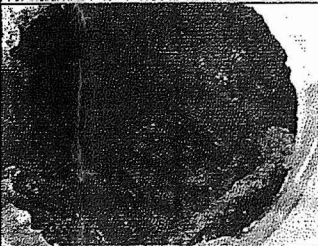
ÁREA DE OPERACIONES TGA ALTA

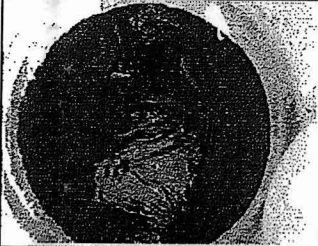


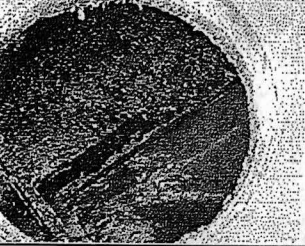
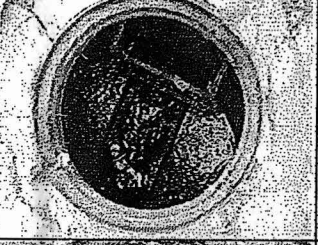
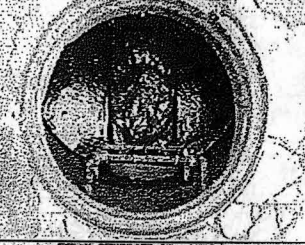
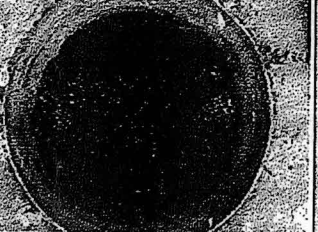
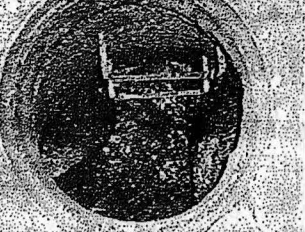
REPORTES DEL SISTEMA SANITARIO MES DE AGOSTO DEL 2017 URB. QUINTAS DE DORADO

23 DE AGOSTO DE 2017

MAPA ESQUEMATICO
SISTEMA DE ALCANTARILLADO SANITARIO
DE LA AUTORIDAD DE ACUEDUCTOS
Y ALCANTARILLADOS
DESDE PLAZA DORADA, URB. BRIGHTON
Y URB. QUINTAS DE DORADO



Fecha Inspección	Dirección	Registro	Hallazgo	Técnico o Sup	Querrela	Fecha Realizado	Foto Antes	Foto Después
08/23/2017	Plaza Dorada	MH. NO. 4	Se requiere limpieza	Luis Pagán	N/A	08/23/2017		
08/23/2017	Calle Ceiba Frente a casa "H-12"	MH. NO. 17	A 1/2 caña Se requiere limpieza	Luis Pagán	N/A	08/23/2017		
08/23/2017	Calle Ceiba Frente a casa "H-10"	MH. NO. 18	A 1/2 caña Se requiere limpieza	Luis Pagán	N/A	08/23/2017		
08/23/2017	Calle Boulevard Nogal Frente a casa "H-51"	MH. NO. 28	A 1/2 caña no requiere limpieza	Luis Pagán	N/A	08/23/2017		N/A

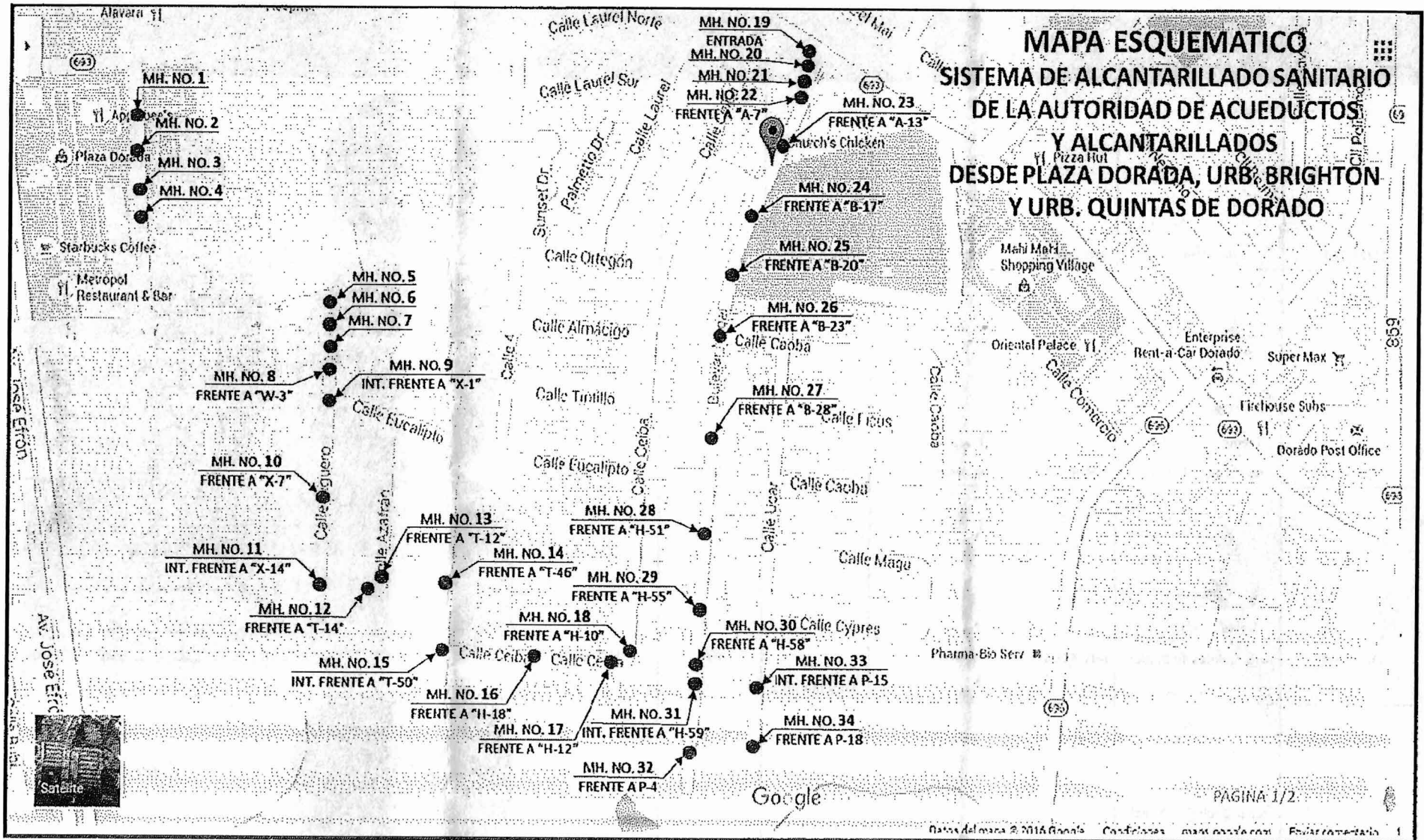
Fecha Inspección	Dirección	Registro	Hallazgo	Técnico o Sup	Querella	Fecha Realizado	Foto Antes	Foto Después
08/23/2017	Calle Boulevard Nogal Frente a casa "H-55"	MH. NO. 29	No requiere limpieza	Luis Pagán	N/A	08/23/2017		
08/23/2017	Calle Boulevard Nogal Frente a casa "H-58"	MH. NO. 30	A 1/2 caña Se requiere limpieza	Luis Pagán	N/A	08/23/2017		
08/23/2017	Calle Boulevard Nogal Frente a casa "H-59"	MH. NO. 31	A 1/2 caña Se requiere limpieza	Luis Pagán	N/A	08/23/2017		
08/23/2017	Calle Boulevard Nogal Frente a casa "P-4"	MH. NO. 32	A 1/2 caña Se requiere limpieza	Luis Pagán	N/A	08/23/2017		

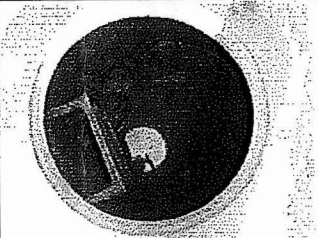
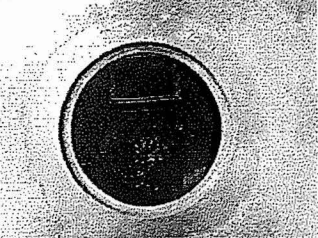
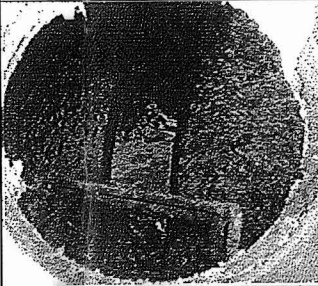
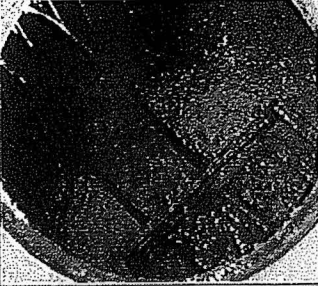


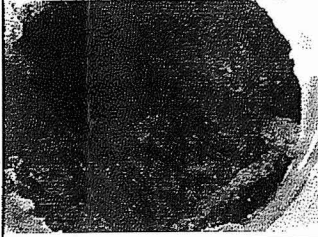
REPORTES DEL SISTEMA SANITARIO


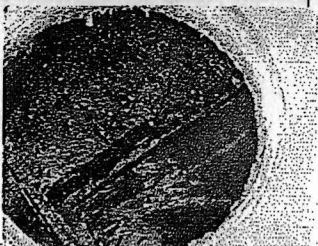

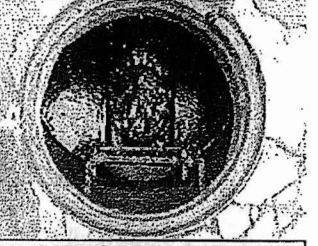
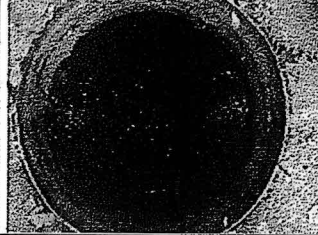

URB. QUINTAS DE DORADO

MES DE NOVIEMBRE DEL 2017

MAPA ESQUEMATICO SISTEMA DE ALCANTARILLADO SANITARIO DE LA AUTORIDAD DE ACUEDUCTOS Y ALCANTARILLADOS DESDE PLAZA DORADA, URB. BRIGHTON Y URB. QUINTAS DE DORADO



Fecha Inspección	Dirección	Registro	Hallazgo	Técnico o Sup.	Quejilla	Fecha Realizado	Foto Antes	Foto Después
11/29/2017	Plaza Dorada	MH. NO. 4	Se requiere limpieza	Jerry Marrero	N/A	11/29/2017		
11/29/2017	Calle Ceiba Frente a casa "H-12" Urb. Quintas de Dorado	MH. NO. 17	A 1/2 caña Se requiere limpieza	Jerry Marrero	N/A	11/29/2017		
11/29/2017	Calle Ceiba Frente a casa "H-10" Urb. Quintas de Dorado	MH. NO. 18	A 1/2 caña Se requiere limpieza	Jerry Marrero	N/A	11/29/2017		
11/29/2017	Calle Boulevard Nogal Frente a casa "H-54" Urb. Quintas de Dorado	MH. NO. 29	A 1/2 caña no requiere limpieza	Jerry Marrero	N/A	011/29/2017		N/A

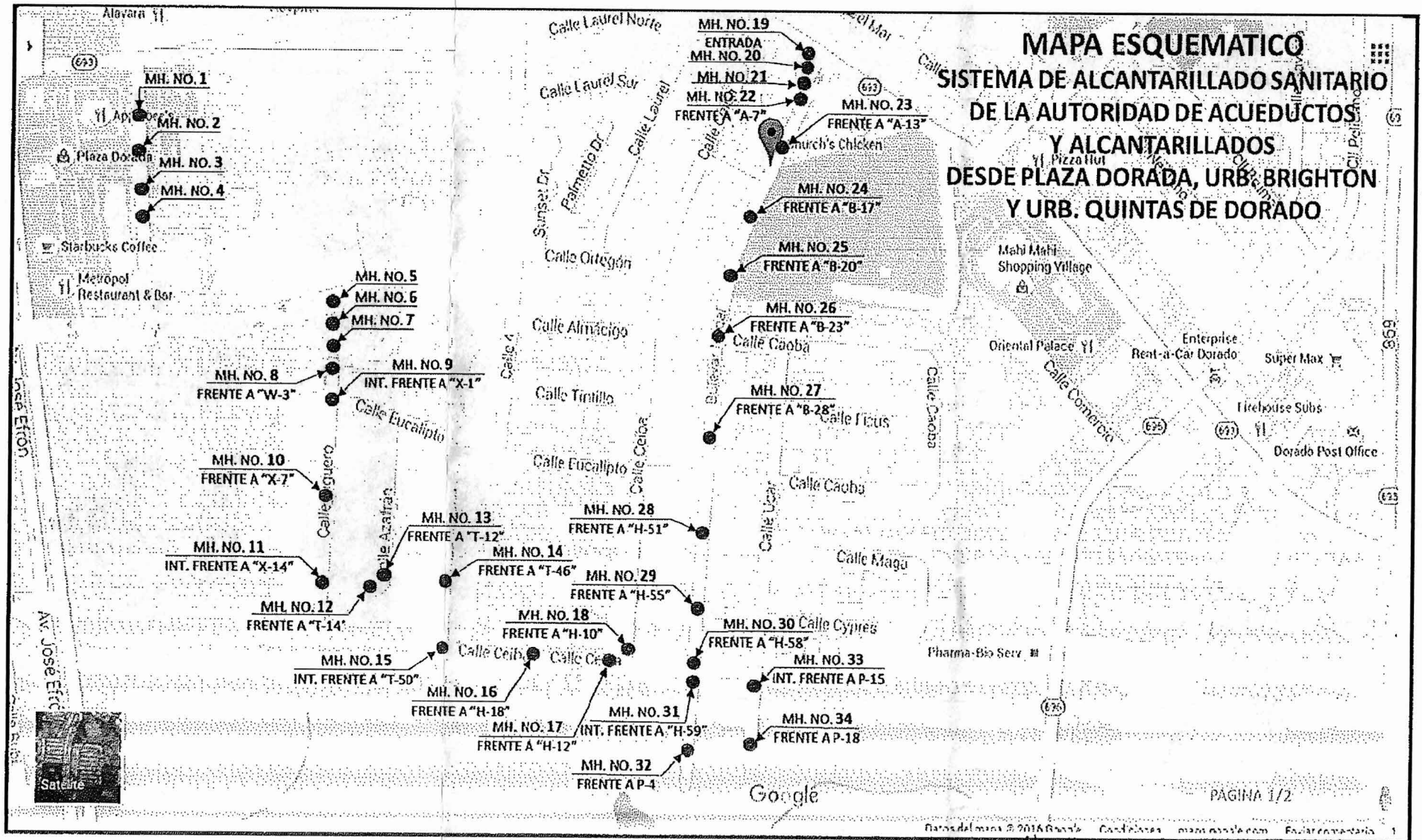
Fecha Inspección	Dirección	Registro	Ballero	Revisor	Antes	Fecha Realizado	Foto Antes	Foto Después
11/29/2017	Calle Boulevard Nogal Frente a casa "H-58" Urb. Quintas de Dorado	MH. NO. 30	A 1/2 caña Se requiere limpieza	Jerry Marrero	N/A	11/29/2017		
11/29/2017	Calle Boulevard Nogal Frente a casa "H-59" Urb. Quintas de Dorado	MH. NO. 31	A 1/2 caña Se requiere limpieza	Jerry Marrero	N/A	11/29/2017		
11/29/2017	Calle Boulevard Nogal Frente a casa "P-4" Urb. Quintas de Dorado	MH. NO. 32	A 1/2 caña Se requiere limpieza	Jerry Marrero	N/A	11/29/2017		

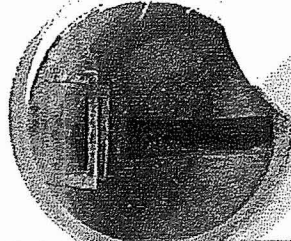
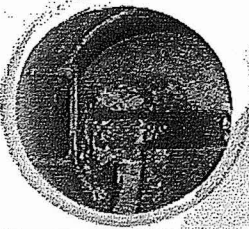
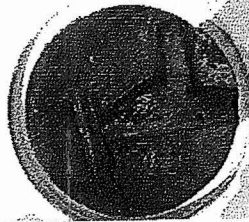

REPORTES DEL SISTEMA SANITARIO

URB. QUINTAS DE DORADO

MES DE DICIEMBRE DEL 2017

MAPA ESQUEMATICO SISTEMA DE ALCANTARILLADO SANITARIO DE LA AUTORIDAD DE ACUEDUCTOS Y ALCANTARILLADOS DESDE PLAZA DORADA, URB. BRIGHTON Y URB. QUINTAS DE DORADO



Fecha Inspección	Dirección	Registro	Hallazgo	Técnico o Sup	Querella	Fecha Realizado	Foto Antes	Foto Después
12/26/2017	Plaza Dorada	MH. NO. 4	No Se requiere limpieza	Luis Alvarado	N/A	12/26/2017		
	Calle Ceiba, Frente a casa "H-12"		A 1/2 caña					
12/26/2017	Calle Ceiba, Frente a casa "H-10"	MH. NO. 18	No Se requiere limpieza	Luis Pagán	N/A	12/26/2017	